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August 4, 2006

Mail Stop: NON-FEE AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Re: U.S. Patent Application of Thomas SORENSEN for his "APPARATUS FOR  
MEASURING AN A.C. CURRENT IN A CABLE"; Serial No.: 10/551,008; ✓  
Filed: March 29, 2004  
Our Docket No. 009992.00003**

Honorable Commissioner:

Enclosed please find the following:

1. Response to the Official Action dated May 11, 2006 (5 pages total).
2. Our post card. Please date stamp and return.

Please charge any unanticipated fees, or credit any overpayment, to our Deposit Account  
No.: 50-1479 (a duplicate copy of this charge authorization is attached). Applicant hereby  
asserts that he is entitled to claim Small Entity Status.

Respectfully submitted,

Jeffrey C. Maynard  
Attorney for Applicant  
Reg. No. 46,208

Enclosures

\* \* \*

I HEREBY CERTIFY that the above-referenced documents are being deposited with the United States Postal  
Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop: NON-FEE  
AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date

8/4/06  
JEFFREY C. MAYNARD



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Thomas SORENSEN

Examiner: Vinh P. Nguyen

Application Ser. No.: 10/551,008

Group Art Unit: 2829

Filed: March 29, 2004

For: An Apparatus for Measuring an A.C. Current in a Cable

009992.00003

August 4, 2006

Mail Stop: NON-FEE AMENDMENT

Commissioner for Patents

P.O. Box 1450

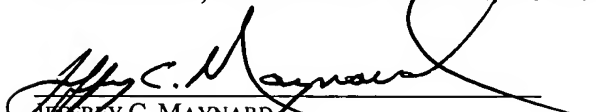
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**RESPONSE**

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**CERTIFICATE OF MAILING (37 C.F.R. § 1.8)**

I hereby certify that, on the date shown below, this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop: NON-FEE AMENDMENT, Commissioner for Patents/P.O. Box 1450, Alexandria, VA 22313-1450.

  
JEFFREY C. MAYNARD

8/4/06  
DATE

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Honorable Commissioner:

This communication is responsive to the Office Action mailed 05/11/2006. Please consider the following remarks.